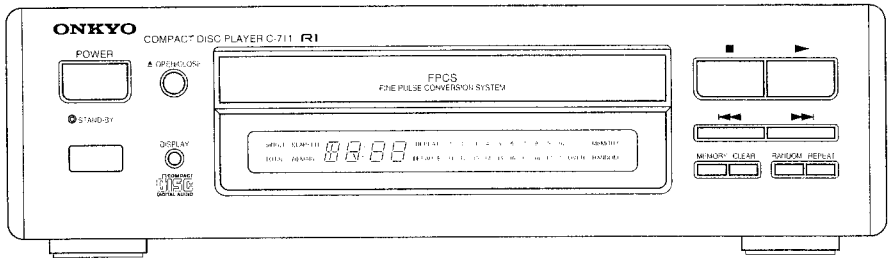
ONKYO

COMPACT disc DIGITAL AUDIO

C-711

Compact Disc Player

Instruction Manual



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Thank you for your purchase of the Onkyo C-711 CD player.
Please read this manual thoroughly before making connections and plugging in the unit.
Following the instructions in this manual will enable you to obtain optimum performance and listening enjoyment from your new C-711.
Please retain this manual for future reference.

FOR EUROPEAN MODEL:

- This apparatus complies with requirements of EC directive 87/308/EEC.

FOR CANADIAN MODEL: (POUR LE MODELE CANADIEN)

- For models having a power cord with a polarized plug.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

- Sur les modèles dont la fiche est polarisée.

ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQ'AU FOND.

ATTENTION FOR BRITISH MODEL

- Replacement and mounting of an AC plug on the power supply cord of this unit should be performed only by qualified service personnel.
- IMPORTANT: The wires in the mains lead are coloured in accordance with the following code:
  Blue: Neutral
  Brown: Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.
The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

"WARNING"
"TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE."

CAUTION:
"TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL."

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

- The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Important safeguards

1. **Read Instructions** – All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** – The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** – All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** – All operating and use instructions should be followed.
5. **Water and Moisture** – The appliance should not be used near water – for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. **Carts and Stands** – The appliance should be used only with a cart or stand that is recommended by the manufacturer.

6A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to over turn.

PORTABLE CART WARNING

S3125A

7. **Wall or Ceiling Mounting** – The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** – The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. **Heat** – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. **Polarization** – If the appliance is provided with a polarized plug having one blade wider than the other, please read the following information: The polarization of the plug is a safety feature. The polarized plug will only fit the outlet one way. If the plug does not fit fully into the outlet, try reversing it. If there is still trouble inserting it, the user should seek the services of a qualified electrician. Under no circumstances should the user attempt to defeat the polarization of the plug.
12. **Power-Cord Protection** – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, especially near plugs, convenience receptacles, and the point where they exit from the appliance.
13. **Cleaning** – The appliance should be cleaned only as recommended by the manufacturer.
14. **Nonuse Periods** – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
15. **Object and Liquid Entry** – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. **Damage Requiring Service** – The appliance should be serviced by qualified service personnel when:
    A. The power-supply cord or the plug has been damaged; or
    B. Objects have fallen, or liquid has been spilled into the appliance; or
    C. The appliance has been exposed to rain; or
    D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
    E. The appliance has been dropped, or the enclosure damaged.
17. **Servicing** – The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Special cautions for compact disc player

This Compact Disc Player contains a semiconductor laser system and is classified as a "CLASS 1 LASER PRODUCT". So, to use this model properly, read this Owner's Manual carefully. In case of any trouble, please contact the store where you purchased the unit. To prevent being exposed to the laser beam, do not try to open the enclosure.

DANGER:
INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.

CAUTION:
THIS PRODUCT UTILIZES A LASER. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

FOR U.S.A. MODEL:

1. The laser is covered by a housing which prevents exposure during operation or maintenance. However, this product is classified as a Laser Product by CDRH (Center for Devices and Radiological Health) which is a department of the Food and Drug Administration. According to their regulations 21 CFR section 1002.30, all manufacturers who sell Laser Products must maintain records of written communications between the manufacturer, dealers and customers concerning radiation safety. If you have any complaints about instructions or explanations affecting the use of this product, please feel free to write to the address on the back page of this manual. When you write us, please include the model number and serial number of your Compact Disc Player.
2. In compliance with Federal Regulations, the certification, identification and the period of manufacture are indicated on the rear panel.
3. FCC INFORMATION FOR USER

CAUTION:

The user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

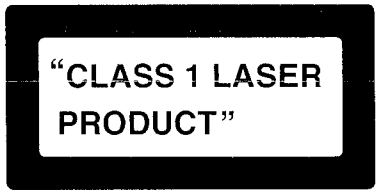
This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FOR CANADIAN MODEL: (POUR LE MODELE CANADIEN)

- THIS DIGITAL APPARATUS DOES NOT EXCEED THE CLASS B LIMITS FOR RADIO NOISE EMISSION FROM DIGITAL APPARATUS SET OUT IN THE RADIO INTERFERENCE REGULATIONS OF THE CANADIAN DEPARTMENT OF COMMUNICATIONS.
- L'INTERFERENCE, RADIO ELECTRIQUE GENEREE PAR CET APPAREIL NUMERIQUE DE TYPE B NE DEPASSE PAS LES LIMITES ENONCEES DANS LE REGLEMENT SUL LES PERTURBATIONS RADIO ELECTRIQUES, SECTION APPAREIL NUMERIQUE, DU MINISTERE DES COMMUNICATIONS.

FOR EUROPEAN MODEL (include U.K.)



This label on the left hand panel of the unit states that:

1. This unit is a CLASS 1 LASER PRODUCT and employs a laser inside the cabinet.
2. To prevent the laser from being exposed, do not remove the cover. Refer servicing to qualified personnel.

Features

■ **FPCS (Fine Pulse Conversion System)**
Based on the latest advances in computer-graphic technology, FPCS "smoothens" interpolation — or makes a better "educated guess" at the value of missing data — to give you warmer, more "musical" sounding music.

■ **Single-bit D/A Converters Backed by AccuPulse Quartz System**
Onkyo's single-bit converters eliminate the zero-cross distortion and nonlinearity that plagues conventional CD players, especially at low signal levels. It's backed by our proprietary *AccuPulse Quartz System*, which is a small, oscillating element mounted on *Polysorb*, a damping material designed by Onkyo that dramatically reduces vibration.

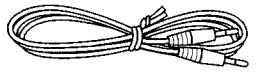
■ **20 Track Random Memory**
You can program up to 20 tracks for playback in any order you like, and your C-711 will insert four seconds of blank time between tracks — which is convenient for recording.

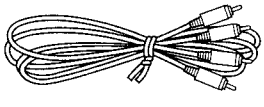
■ **8-times oversampling digital filter**

■ **Four repeat modes (entire disc, single track, memory and random)**

■ **Optical digital output**

- This C-711 Compact Disc Player can be operated using an optional RC-133C remote control. To obtain an RC-133C, contact the dealer where you purchased the C-711, or contact Onkyo directly, at the address on the back cover page.





Supplied accessories
1 Remote control cable
1 Audio connection cable

Precautions

1. Warranty Card
The serial number is written on the rear panel of this unit. Copy the serial number and model number onto your warranty card and keep it in a safe place.

2. Power
WARNING
BEFORE TURNING ON POWER FOR THE FIRST TIME, READ THE FOLLOWING SECTION CAREFULLY.

- Some models are designed for use only with the power supply voltage of the region where they are sold.

U.K. and Australian models:	AC 240V, 50Hz
European model (except U.K.):	AC 230V, 50 Hz
U.S.A. and Canadian models:	AC 120V, 60 Hz
Worldwide model:	AC 120V/220V switchable, 50/60 Hz

- Voltage Selector (Rear Panel)
Worldwide models are equipped with a voltage selector to conform with local power supplies. Be sure to set this switch to match the voltage of the power supply in your area before plugging in the unit. (See "Setting the voltage selector [worldwide models only]", p. 6.) Models without a voltage selector can only be used in areas where the power supply is the same as that of the unit.

3. Do not touch the player with wet hands
Do not handle the player or power cord when your hands are wet or damp. If water or any other liquid enters the player cabinet, take the player to an authorized service station for inspection.

4. Location of the player

- Place the player in a well-ventilated location.
Take special care to provide plenty of ventilation on all sides of the player especially when it is placed in an audio rack. If ventilation is blocked, the player may overheat and malfunction.
- Do not expose the player to direct sunlight or heating units as the players internal temperature may rise and shorten the life of the pickup.
- Avoid damp and dusty places and places directly affected by vibrations from the speakers. In particular, avoid placing the unit on or above one of the speakers.
- Be sure the player is placed in a horizontal position. Never place it on its side or on a slanted surface as it may malfunction.
- Do not place near tuners or TV sets.
If placed next to a TV or tuner, it may cause reception interference resulting in some noise in the TV or tuner output.

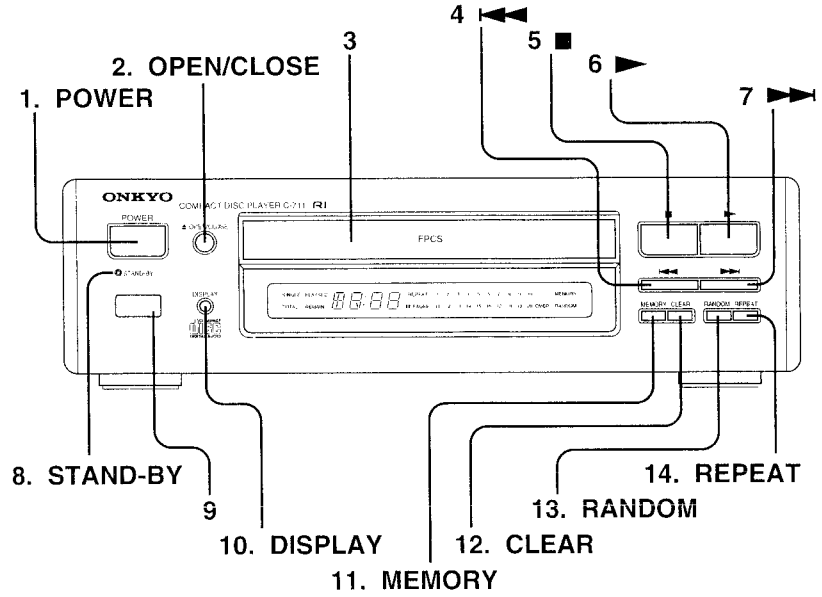
5. Care
From time to time you should wipe off the front and rear panels and the cabinet with a soft cloth. For heavier dirt, dampen a soft cloth in a weak solution of mild detergent and water, wring it out dry, and wipe away the dirt. Following this, dry immediately with a clean cloth. Do not use rough material, thinners, alcohol or other chemical solvents or cloths since these may damage the finish or remove the panel lettering.

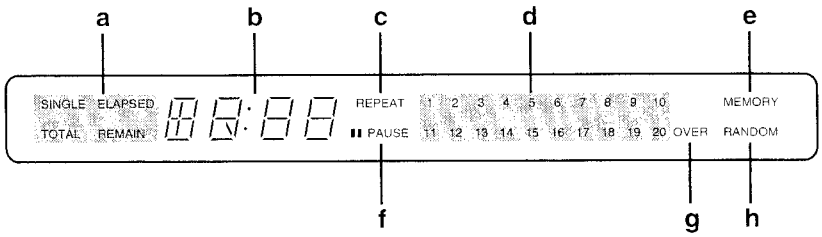
6. Points to Remember

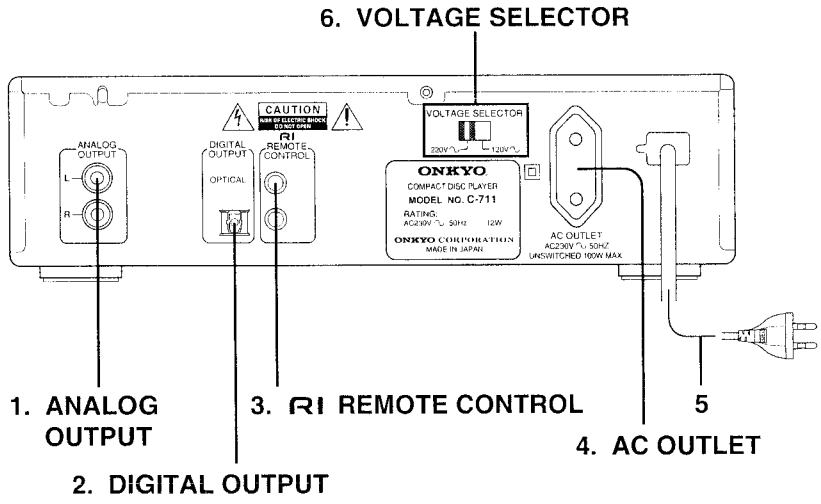
- If the player is brought from a cold environment to a warm one or is in a cold room that is quickly heated, condensation may form on the pickup, preventing proper operation. In this case, remove the disc and leave the power ON for about one hour to remove the condensation.
- Always close the disc tray when not loading or unloading discs to protect delicate internal parts from dust.
- When transporting the player, be careful not to bump it.

Control positions and names

NOTE:
If there is a protective film on the surface of the display, which is making it difficult to read the display, remove it.







For more information about buttons, turn to page number listed in the [ ].

Front panel

1. Power Button [7]
2. Open/Close Button [8]
3. Disc Tray [8]
4. Down Button [9]
5. Stop Button [8]
6. Play Button [8]
7. Up Button [9]
8. Stand-by Indicator [7]
9. Remote Control Sensor [13]
10. Display Button [12]
11. Memory Button [10, 11]
12. Clear Button [11]
13. Random Button [12]
14. Repeat Button [12]

Display

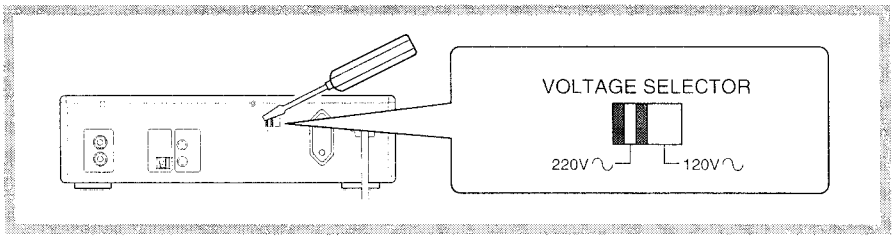
a. Elapsed/Remaining Time Indicator
b. Time/Track Number/Programmed Track Number Display
c. Repeat Indicator
d. Track Number Indicator
e. Memory Indicator
f. Pause Indicator
g. Over Indicator
h. Random Indicator

Rear panel

1. Analog Output Jacks [6]
2. Digital Output Jack [6]
3. Remote Control Jacks [15]
4. AC Outlet [6]
5. Power Supply Cord [7]
6. Voltage Selector (Worldwide models only) [6]

Setting the voltage selector (worldwide models only)

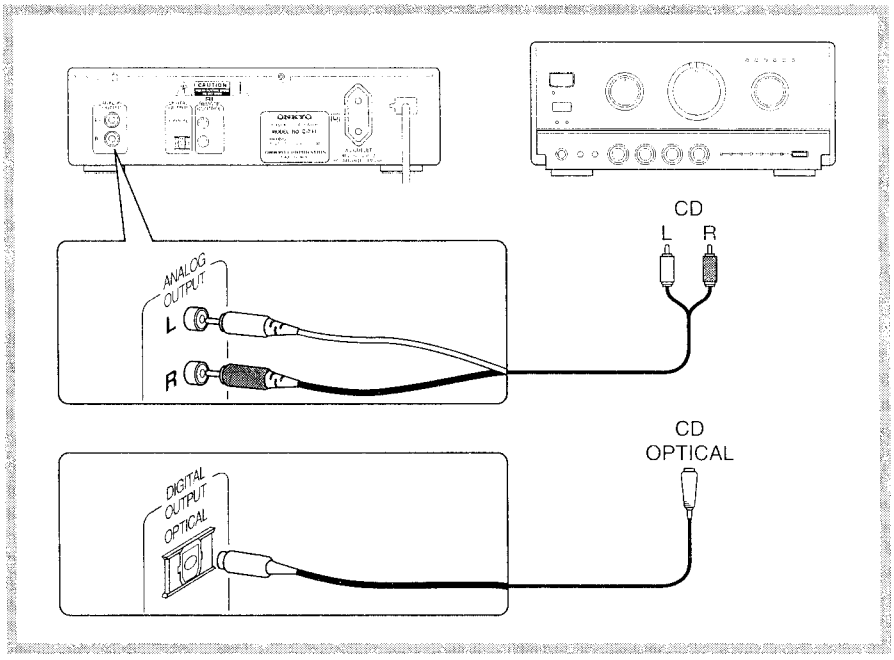
Models without a voltage selector can only be used in areas where the power supply is the same as that of the CD player.



1. Determine the proper voltage for your area: 220V or 120V.
2. If the preset voltage is not proper for your area, insert a screwdriver into the groove in the switch. Slide the switch all the way to the right (120V) or to the left (220V), whichever is proper.

Making system connections

- **Do not plug in the power cord until all connections have been made.**
- **On each pair of input or output jacks, the lower jack (marked R) corresponds to the right channel, and the upper jack (marked L) to the left channel.**



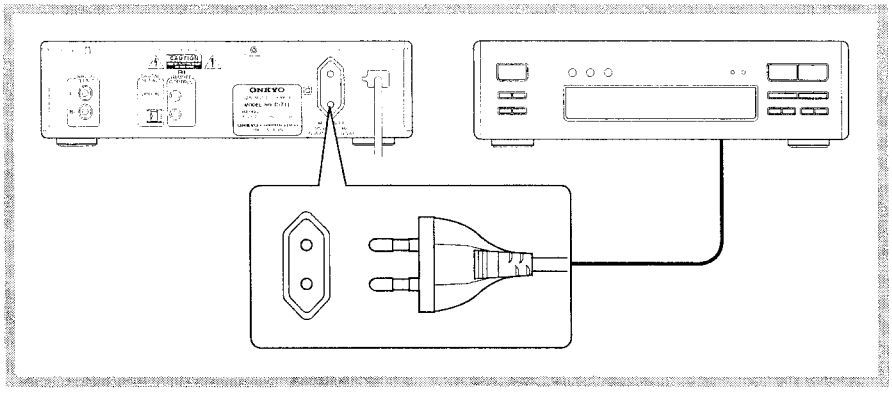
Connecting to an amplifier

Two types of output jacks are located on the rear panel. Select the appropriate type according to your amplifier.

ANALOG OUTPUT jacks: These are the most commonly used jacks. When connecting, use the supplied audio connection cable (2 × RCA to 2 × RCA).

DIGITAL OUTPUT jacks: If your amplifier has an optical digital input jack, you can connect the CD player to the amplifier using an optional optical fiber cable. The output level from this jack cannot be changed.

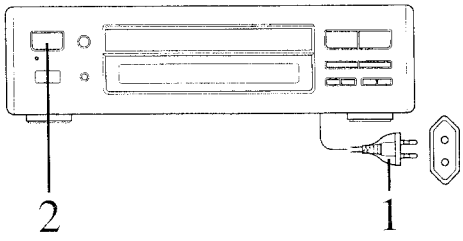
See your amplifier's instruction manual for further information.

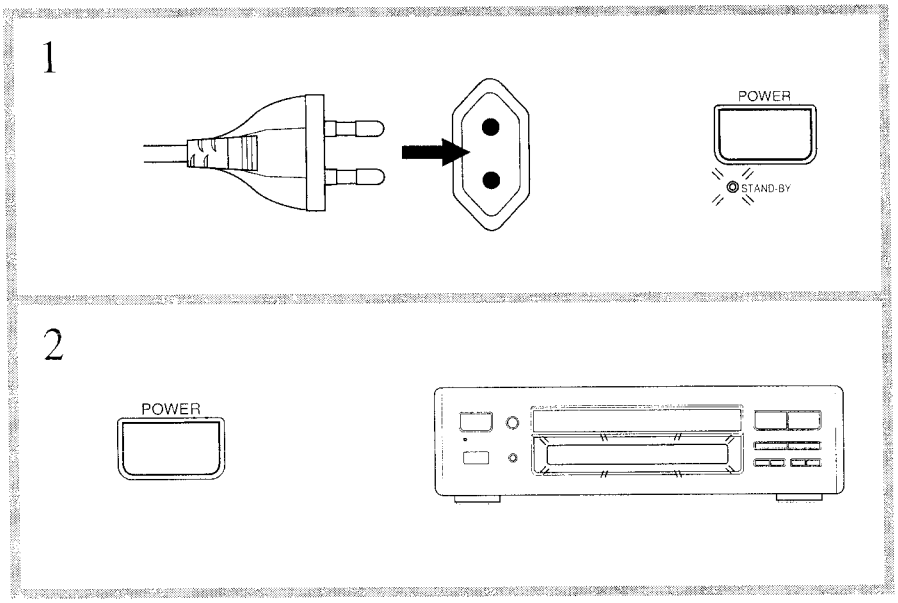


AC outlet (UNSWITCHED)

The power cable from another unit can be connected here. (Maximum capacity 100W)

Connecting the power

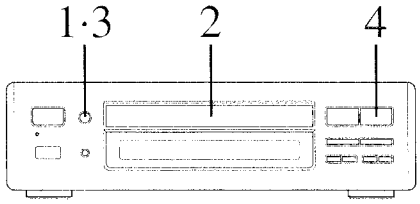


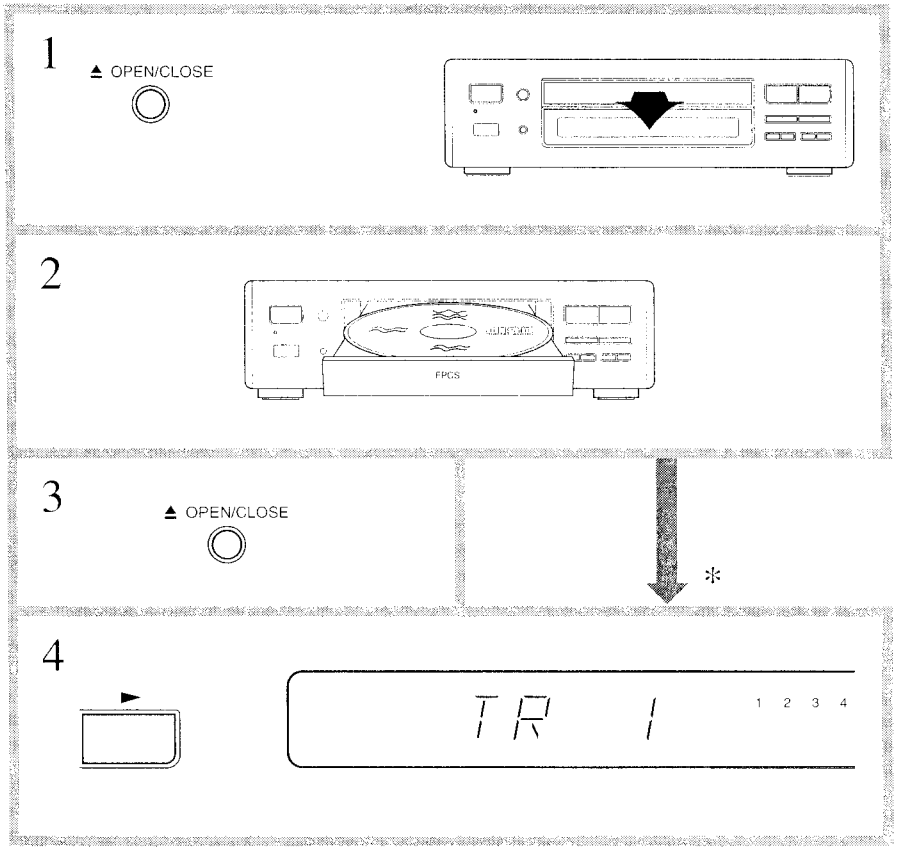


Connecting the power

1. **Insert the AC power supply cord into the wall outlet and the standby indicator will light up.**
2. **When you press the POWER button, the standby indicator will go off and the display will light up.**
   - If you press the ▲ OPEN/CLOSE button while the unit is in the standby mode, the power will turn on and the display will light up automatically.
   - Many amplifiers (such as the ONKYO A-911) have switched AC outlets on them. If possible, plug the AC cord of the C-711 into one of these outlets, and turn the power ON on the amplifier. Turning the amplifier OFF will turn the CD player off too.

Playing CDs





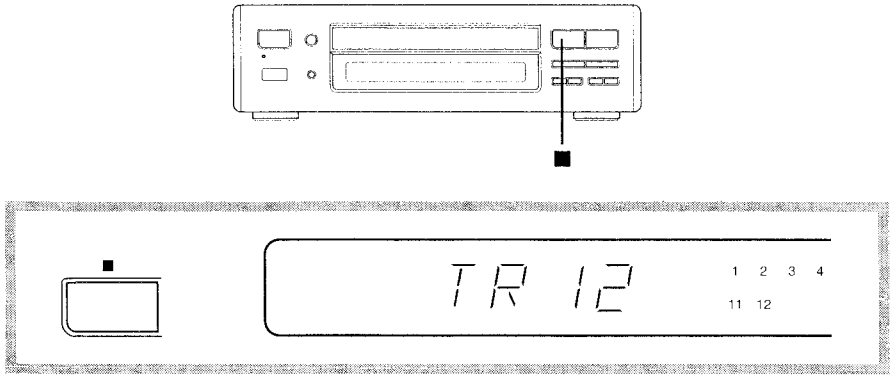
Normal play

1. **Press the ≜ OPEN/CLOSE button to open the disc tray.**
2. **Put the disc in the disc tray, with the label side of the disc facing up.**
3. **Press the ≜ OPEN/CLOSE button to close the disc tray.**
4. **Press the ► button. The CD player will start playing.**
   The CD player will play the first track (track 1).

* If you want to, you can skip step 3 by pressing the ► button instead of the ≜ OPEN/CLOSE button. The disc tray will close automatically and play track 1.

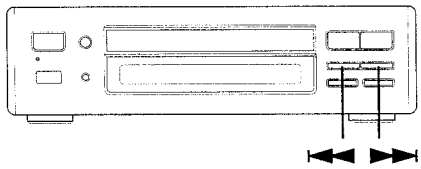
If the CD player does not start playing when the ► button is pressed:

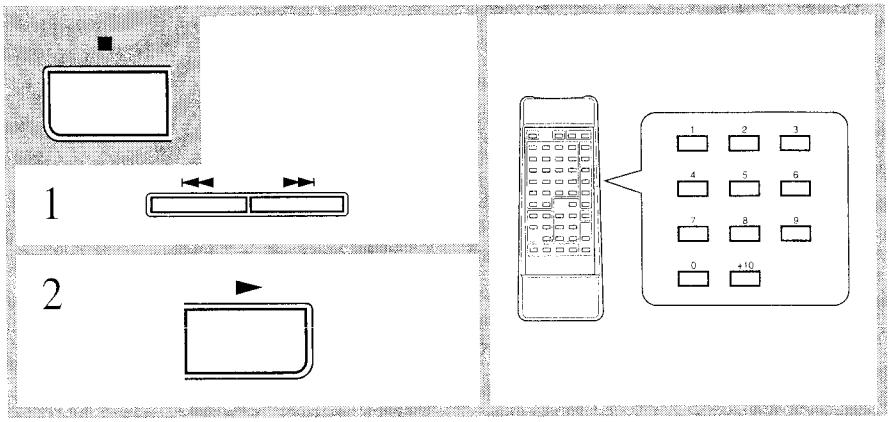
- The disc may be upside down in the tray. Press the ≜ OPEN/CLOSE button to open the disc tray. If you cannot read the label on the disc, turn the disc over, label side up.
- Moisture may have formed inside the CD player. Remove the CD disc from the disc tray and leave the power on for about one hour to evaporate the moisture.



Stopping play

Press the stop button.

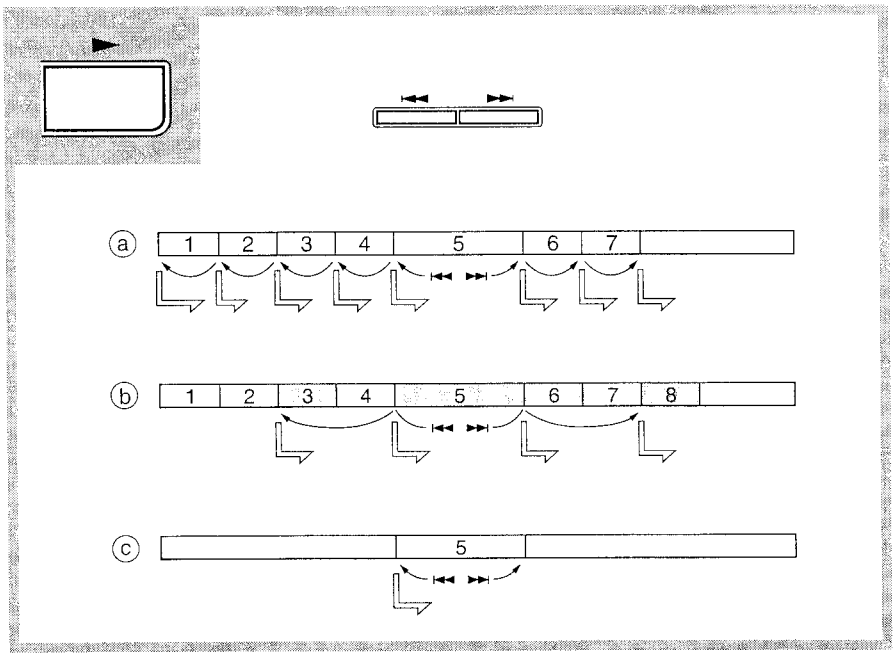




Starting playback from a given track

1. **Select the track number you wish to play, using the track up and track down buttons (⏮ and ⏭).**
2. **Press the ► button.**
   The CD player will start playing.

When the remote control is to be used for this operation, simply press the number button on the remote control corresponding to the desired track. Playback will start automatically so the play button does not need to be pressed.



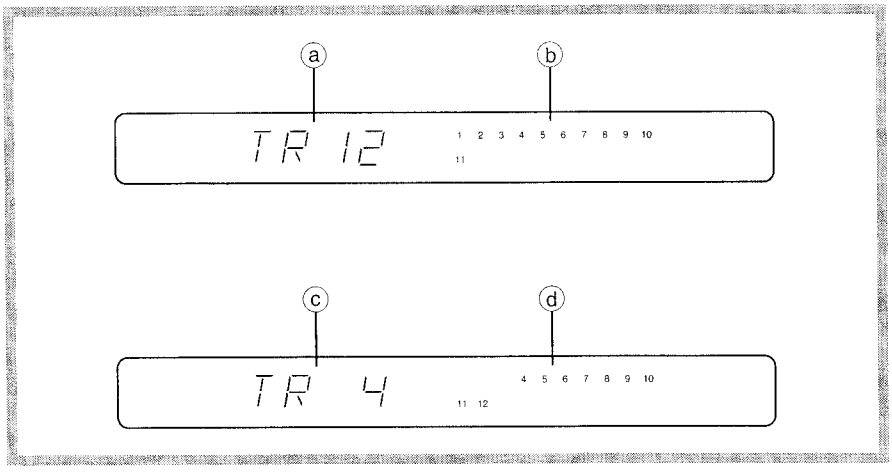
Skip play

During playback, press the ⏭ button.
The CD player will stop playing the current track, then move to the beginning of the next track where normal play will continue.

During playback, press the ⏮ button.
The CD player will stop playing the current track, return to the beginning of the track, and play the track again. Normal play will continue. To jump to the previous track, quickly press the ⏮ button again before playback begins.

ⓐ during normal play
ⓑ during memory play
(when the track numbers 3, 5, 6 and 8, are stored (in that order) in the memory)
ⓒ during random play

← and → shows where playback will skip to (skip mode) and ↳ indicates the normal order of playback.

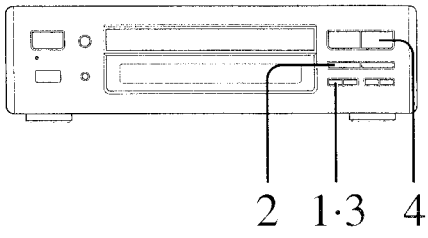


The contents of the display

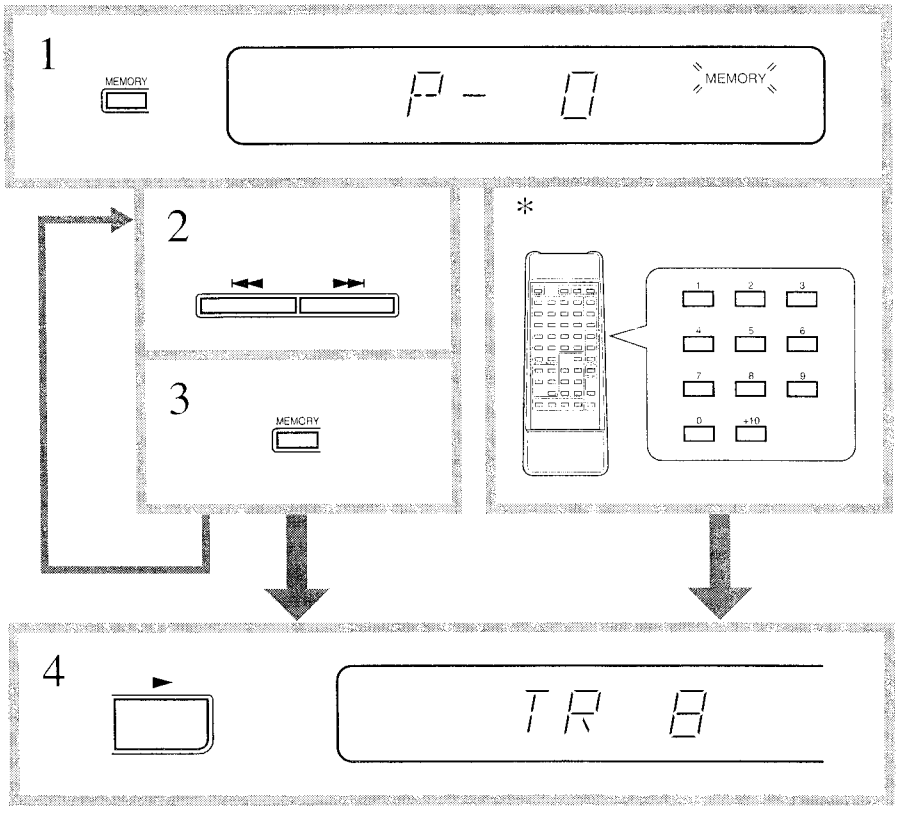
■ Before starting playback after you have inserted a disc
ⓐ The total number of tracks on the disc.
ⓑ A number appears on the display for every track on the disc.
When the number of tracks exceeds 20, the OVER indicator lights.

■ After you have started playback
ⓒ The current track number
ⓓ Tracks that have finished playing do not have numbers displayed.

Using the memory function



Up to 20 tracks can be stored in memory. If you have the optional remote control (RC-133C), or another remote control which was supplied with your Onkyo amplifier, the number buttons on the remote control can be used for this operation.



Storing a program into memory and playing it

1. **Press the MEMORY button to enter memory mode.**
2. **Use the ⏮ and ⏭ buttons to select the track you want.**
3. **Press the MEMORY button. The selected track will be stored in memory.**

* When using a remote control, enter the track number by pressing the number buttons on the remote control.

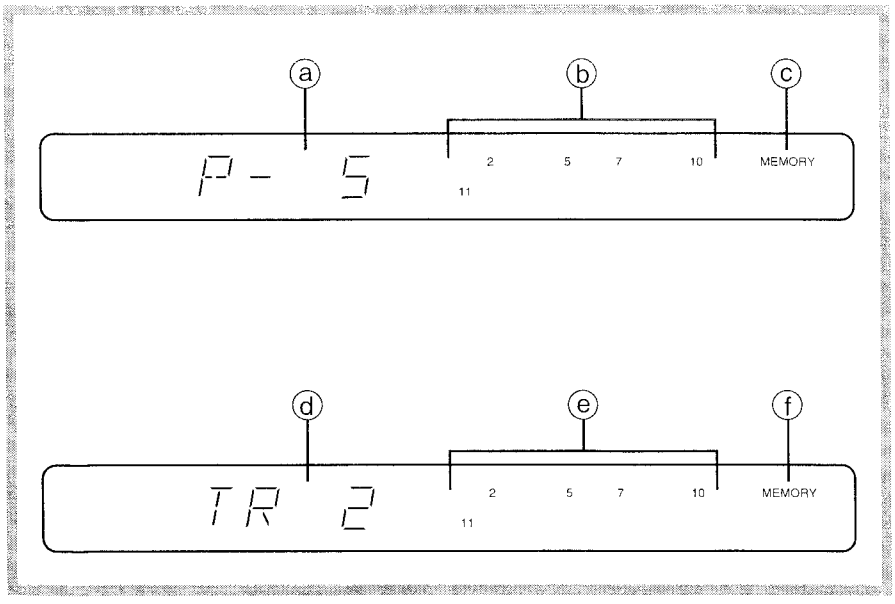
- To enter further track numbers into memory, repeat procedures 2 and 3 or the procedure marked with an asterisk.

4. **When you press ►, playback will occur in the order you selected.**

NOTES:

- If more than 20 tracks are selected, "FULL" will flicker on the time display to indicate the memory is full.
- If the MEMORY button is pressed during play, the current track being played is stored into memory.

If the remote control used, further tracks can be stored into memory with the operation with the asterisk.



The contents of the display

Example: After storing tracks 2, 5, 7, 10 and 11 into memory

■ Before starting playback

ⓐ A total of 5 tracks are stored in the memory.

ⓑ The stored track number(s) in memory is (are) shown.

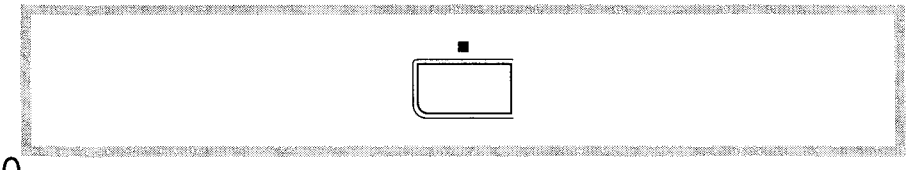
ⓒ MEMORY is displayed showing that the C-711 is in memory mode.

■ After starting playback

ⓓ Track No. 2 is currently being played (the first track in memory).

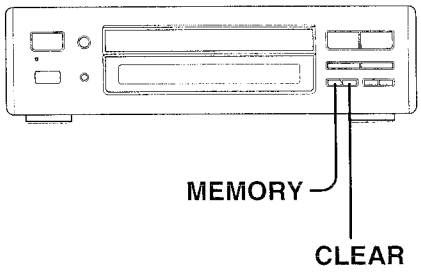
ⓔ The stored track number(s) in memory is (are) shown. When each track is completed, the corresponding track number on the display will be turned OFF.

ⓕ MEMORY is displayed showing that the C-711 is in memory mode.

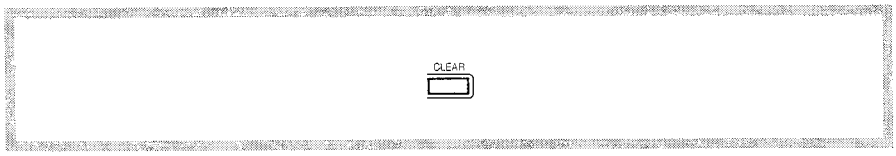


Stopping a memory play

Press the stop button.

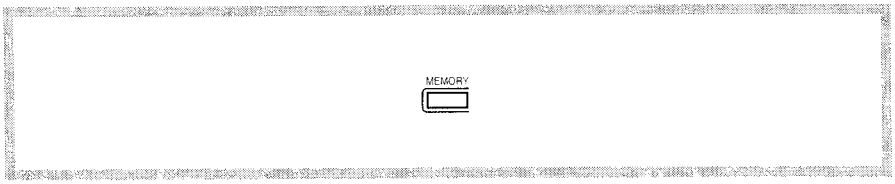


It is possible to check what is stored in memory and if necessary delete unwanted track(s) from memory. For more details regarding storing tracks into memory, see page 10.



Clearing the last track stored

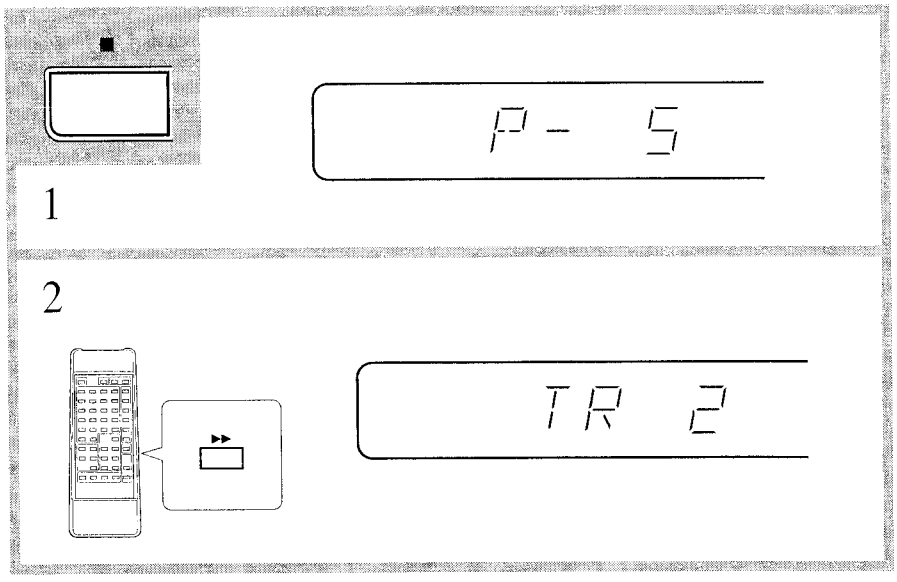
Press the CLEAR button.
The last track programmed into memory is cleared.



Clearing the whole of the program

Press the MEMORY button.
The contents of the memory are completely cleared.

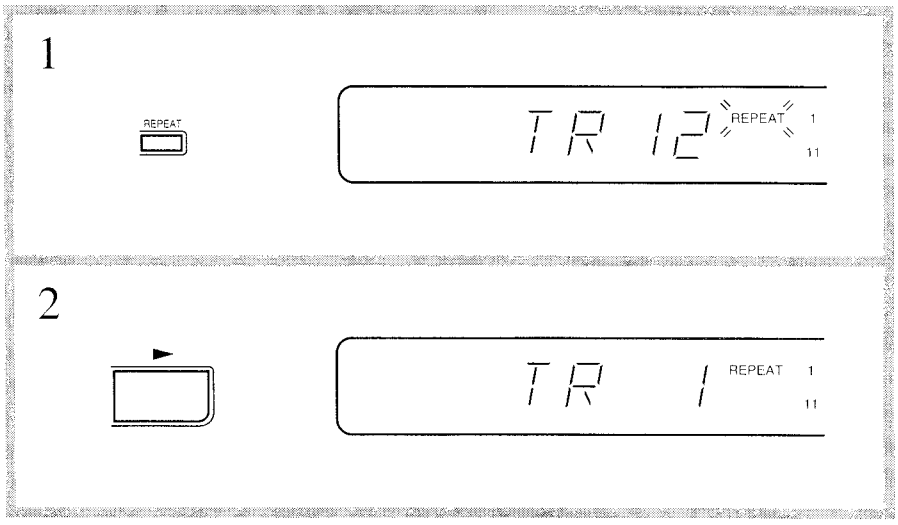
Remote Control only



Checking what is stored in memory

1. **When the unit enters the stop mode during memory play, the last program number stored in memory will be shown on the display.**
2. **When you press the ▶▶ button, the display will show each track number stored in memory, in turn.**

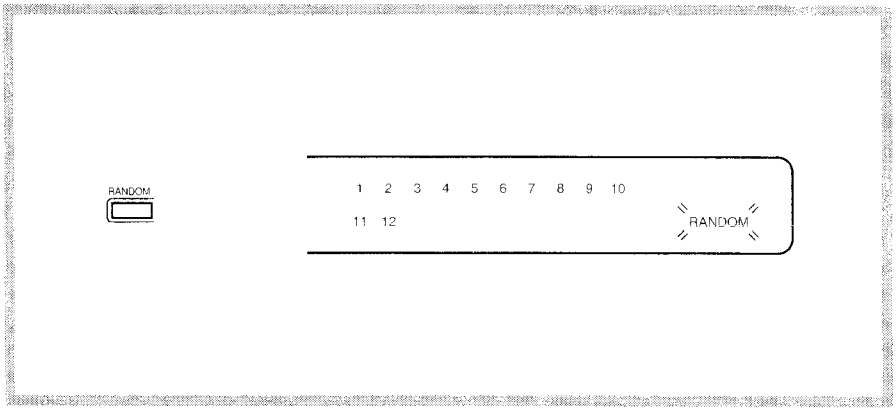
Useful functions



Repeating all tracks on a disc

1. **Press the REPEAT button to enter repeat mode.**
   The REPEAT indicator will light.
2. **Press the ► button. The CD player will start playing.**
   When the last track on the disc has finished, the CD player will return to the beginning of the disc and play all the tracks on the disc.
   Repeat play can be used in conjunction with the normal, memory, and random play modes. You can press this button before playing begins or while playing.

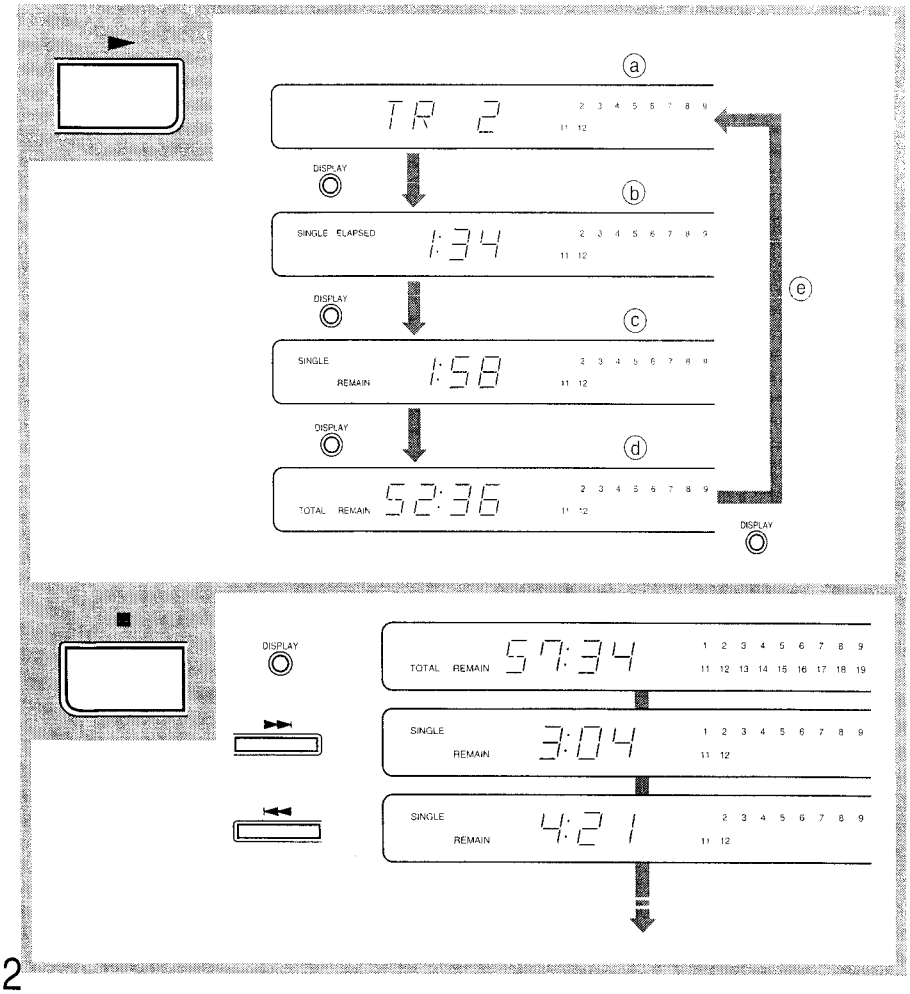
When you want to cancel the repeat mode, press the REPEAT button once again.



Playing tracks in random order

Press the RANDOM button to enter random mode.
The CD player will play the tracks in a random order.

- Random mode will be cancelled when the RANDOM button or STOP ■ button is pressed again, or when all of the tracks have been played back and stopped.
- Random mode can be operated together with MEMORY mode and repeat mode.
- The CD player will play a maximum of 99 tracks in random play.



Checking the elapsed or remaining time

The display changes each time you press the DISPLAY button during play.

ⓐ Usually the display shows the track numbers. When you press the DISPLAY button while the unit is in MEMORY play mode, the program number will be displayed in the form P-XX.
ⓑ **SINGLE ELAPSED:** Shows how long the current track has been playing.
ⓒ **SINGLE REMAIN:** Shows how much time is left for the track currently playing. For a track beyond the 20th, the display shows "_ _: _ _".
ⓓ **TOTAL REMAIN:** Shows how much playing time is left for the entire disc. During memory play, this display shows the playing time remaining for the entire sequence of tracks programmed into memory.
ⓔ The display returns to normal, showing the track numbers.

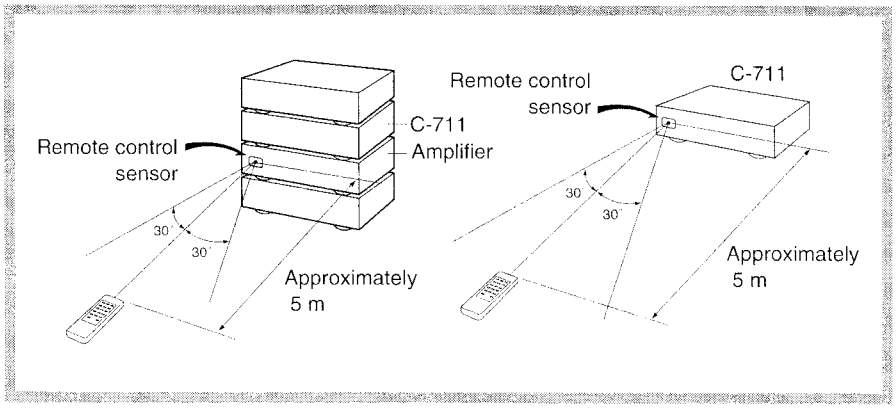
Checking the playing time of each track

Press the DISPLAY button during Stop Mode.

- When you press the ►►I button, the display shows the playing time of the next track, following the order of the tracks on the CD.
- If you press the I◄◄ button, the display returns to the previous track.

Features only available on the remote control

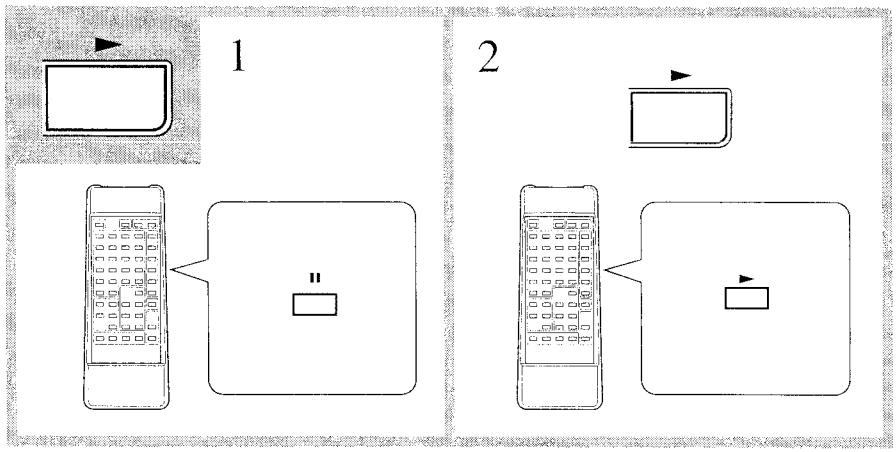
You can operate functions using the optional remote control or an Onkyo amplifier's supplied remote control. Press the buttons on the remote control which correspond to the buttons on the main unit's front panel.



Using the remote control

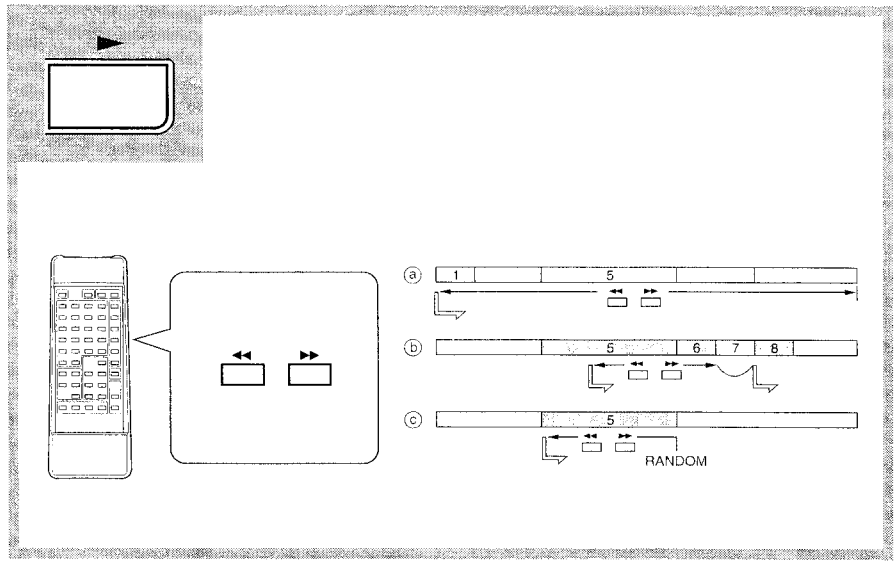
When the remote control supplied with the amplifier or receiver is used, operate the remote control pointing towards the **amplifier's remote sensor**.

When the optional remote control RC-133C is used, operate the remote control pointing towards the **CD players remote sensor**.



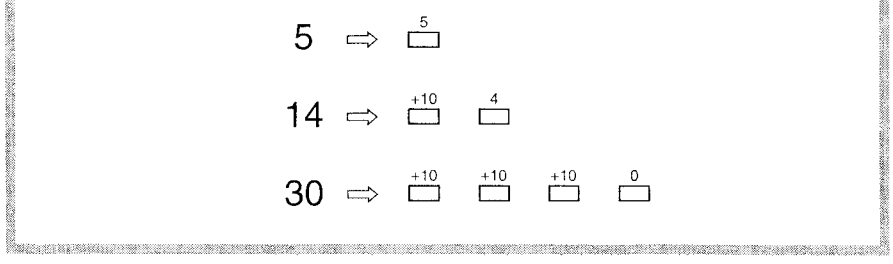
Pausing playback

1. **Press the PAUSE button while the unit is playing.**
   The playback stops temporarily.
2. **Press the PLAY button to resume play.**
   The CD will resume playing at the point where the PAUSE button was pressed.



Search play

This button may not be provided on the remote control.
Hold down the ▶▶ button to fast forward the current track during playback.
Hold down the ◀◀ button to fast reverse the current track during playback.
Release the ▶▶ or ◀◀ button when you reach the specific place on the track you want.
The CD player will automatically play when you release the ▶▶ or ◀◀ button.
If you fast forward to the end of the disc, the CD will return to track 1 and then stop.
ⓐ during normal play
ⓑ during memory play
ⓒ during random play
← and → indicates fast forward and fast reverse.
↳ indicates the normal order of playback.

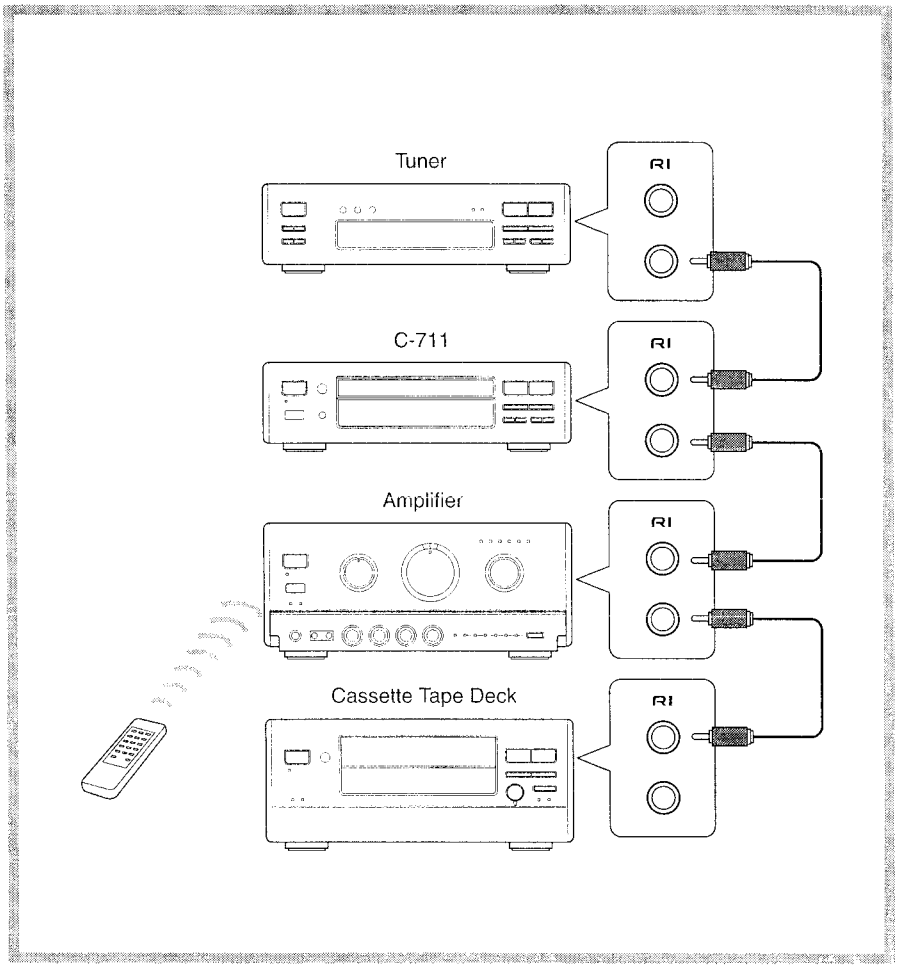


Number buttons (1 to 9, 0 and +10)

You can enter the track number using the number button(s) on the remote control directly to start playing your desired track or start the memory play. See page 9 and 10.
Example
5: Press 5 on the number buttons
14: Press +10 then 4
30: Press +10 three times then 0

Connecting Onkyo components for RI operation

When the C-711 is connected to an amplifier or receiver with the Onkyo RI mark, you can operate it by pressing the CD operation buttons on the amplifier or receiver's supplied remote control.



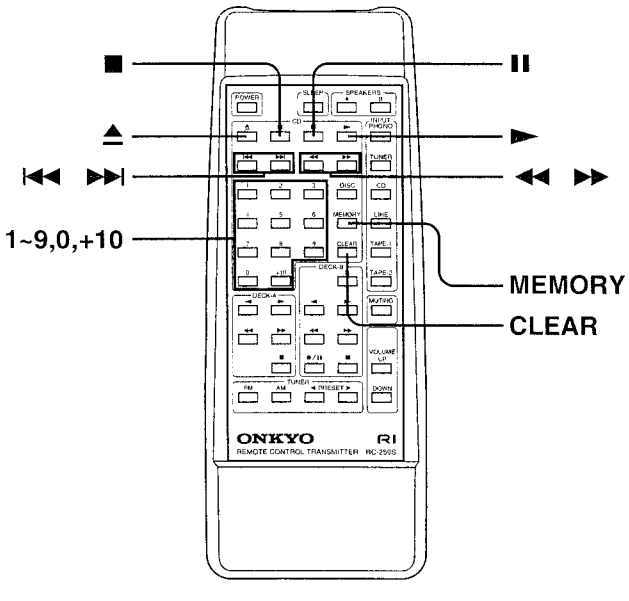
Connections for remote control (RI)

When connecting Onkyo products, it is necessary to attach the RI cable to be able to use the remote control of the amplifier (or receiver) to control the entire system.

1. To use this CD player with an amplifier (or receiver), cassette tape deck and tuner with the RI mark, insert the remote control cable plugs into the REMOTE CONTROL jacks as shown.
2. As the exact connection sequence of the RI cable is unimportant, you can connect from the amplifier (or receiver) to either the tuner, the cassette tape deck or to the compact disc player.
3. To operate correctly the remote control must face towards the remote control sensor of the amplifier or receiver.

NOTE:

- The upper and lower RI remote control jacks have the same function.
- Remote control operation is not possible when only the remote control cable is connected — the audio connection cables must also be connected.
- An RI remote control cable equipped with a 1/8" (3.5mm) diameter miniature two-conductor phone plug is included with the C-711 and with every tuner and compact disc player with the RI mark.



Using the remote control

You can use the following buttons to control the C-711 using the supplied remote control of your amplifier or receiver.

■	: Stop button
II	: Pause button
►	: Play button
|◄◄	: Down button
►►|	: Up button

Alternatively, you can use a remote control that has been provided with an Onkyo unit such as the A-911. If this is the case, the following buttons can be used.

▲	: Open/close button
◄◄	: Fast reverse button
►►	: Fast forward button
1 – 9, 0, +10	: Number buttons
MEMORY	: Memory button
CLEAR	: Clear button

The illustration on the left shows the remote control provided with the Onkyo A-911 amplifier. The remote control you use may be different to the one shown.

Connecting the Onkyo Liverpool Separate Collection Series

If this unit, a tuner or an auto-reverse cassette deck from the Onkyo Liverpool Separate Collection series is connected to an amplifier from the same series, the following functions are possible.

One-Touch Recording from a CD player to an auto-reverse cassette deck (eg. from C-711 to K-R609)

Using One-Touch Recording to record from CD to cassette, the following operations will be performed with the pressing of just one button:

- The level will be adjusted
- The cassette will be rewound to the beginning
- The CD will start to play, and the cassette will start to record.

Additionally, the following three modes are provided:

Fadeout Dubbing: When recording from CD to tape, the last song that can be recorded on side A of the tape will fadeout at the end of the tape, and that song will be recorded again from the beginning on side B.

Album dubbing: When recording from CD to tape, as the end of the side of the tape approaches, the CD player calculates how many songs will fit on the side of the tape. The songs not fitted on will be recorded on the other side. When calculating, if the current song does not fit on the side of the tape, the recording continues to the end of the side and the tape will reverse. The remainder of the songs will be recorded on the second side.

Time Edit: While recording from CD to tape, if the current song will not fit on side A, from the remainder of the songs on the CD the song with the best time that will fit is chosen and recorded. On side B, the song that could not be recorded at the end of side A will be recorded first, followed by the remainder of the songs, but missing out the one that was recorded on side A.
If at the end of side B the current song will not fit, the song with the best time that will fit from the remaining songs is recorded.
When all the songs have been recorded, the remainder of the tape will be recorded over blank.

* Please see the instruction manual of the cassette tape deck (such as the K-R609) for detailed operating instructions.

Timer function

Timer Play (once): You are able to play from your selected component (CD, tape, tuner) at the designated time.

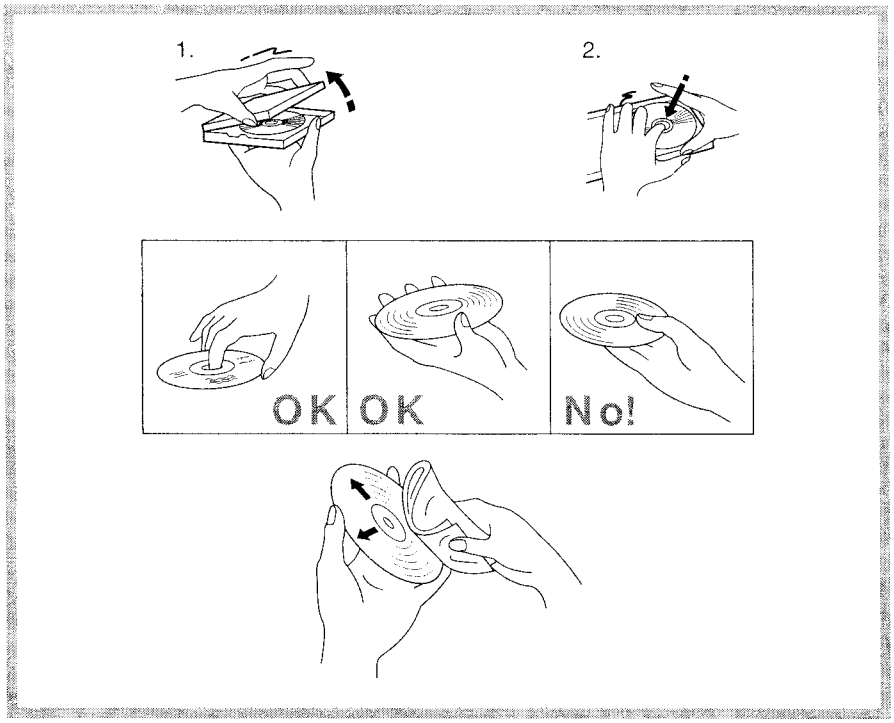
Timer Play (every day): You are able to play from your selected component (CD, tape, tuner) at the designated time every day.

Timer Record: You are able to record your favorite programs from the tuner, starting at the designated time.

Sleep Timer: You are able to set the system to automatically turn off after a certain time, up to a maximum of 90 minutes.

* Please see the instruction manual of the tuner (such as the T-411RDS or T-409) for detailed operating instructions.

Handling CDs



Removing a CD from its case

1. **Hold the disc case in the palm of one hand and pull the lid up and backward.**
2. **Push down on the inside of the disc case, through the center hole of the disc.**

Important notes on handling CDs

- Carefully lift the disc from the disc case, making sure to only hold the disc by its edges or the hole in the middle.
- A dry, soft cloth may be used to wipe dust and fingerprints off the surface of CDs. Do not use volatile agents on discs, such as thinner or benzine. Also, do not use conventional record cleaner or antistatic agents.
- Do not place a CD in direct sunlight or locations subject to high humidity or low temperature.
- Do not store a CD in the CD player tray for long periods of time.

Trouble shooting guide

- **POWER button is pressed, but power does not come on.**
  Cause: Power cord plug is not properly connected to AC outlet.
  Remedy: Insert plug firmly.

- **Disc is loaded in the disc tray, but playback will not begin.**
  Cause: Disc is in the disc tray upside down.
  Remedy: Load the disc with the label facing upward.
  Cause: Disc is dirty.
  Remedy: Clean the disc.
  Cause: Moisture has accumulated inside the CD player.
  Remedy: Remove the disc from the disc tray, place the CD player in a warm place and leave the power on for about one hour.

- **No sound**
  Cause: Incomplete or incorrect connections.
  Remedy: Check all cable connections (See pages 6)
  Remedy: Insert all plugs firmly into jacks.
  Cause: Improper input selector switch setting on amplifier.
  Remedy: Set switch to proper position. See your amplifiers operating instructions for more information.

- **Disc skipping**
  Cause: Disc is dirty.
  Remedy: Clean the disc.
  Cause: Disc is scratched.
  Remedy: Replace the disc.
  Cause: CD player has been bumped.
  Remedy: Place the CD player in a more stable location.

- **Search time (when moving to a specific track) is extremely long.**
  Cause: Disc is dirty.
  Remedy: Clean the disc.
  Cause: Disc is scratched.
  Remedy: Use another disc.

- **Track numbers cannot be stored in the memory.**
  Cause: No disc in the tray.
  Remedy: Load a disc into the tray.
  Cause: A track number not on the disc is being input.
  Remedy: Use only the track numbers on the disc.

Specifications

Compact Disc Player Model C-711

Signal readout system:	Optical non-contact
Reading rotation:	About 500 – 200 r.p.m. (constant linear velocity)
Linear velocity:	1.2 –1.4 m/s
Error correction system:	Cross Interleave Reed Solomon code
D/A converter:	1 BIT D/A converter
Sampling frequency:	352.8 kHz (Eight-times oversampling)
Number of channels:	2 (stereo)
Frequency response:	5 Hz – 20 kHz
Total harmonic distortion:	0.005% (at 1 kHz)
Dynamic range:	96 dB
Signal to noise ratio:	100 dB
Channel separation:	90 dB (at 1 kHz)
Wow and Flutter:	Below threshold of measurability
Output level:	2 volts r.m.s.
Power consumption:	12 watts
Power supply rating:	U.K. and Australian models: AC 240V, 50Hz European model: AC 230V, 50Hz (Except U.K.) USA & Canadian models: AC 120V, 60Hz Worldwide model: AC 120V and 220V switchable 50/60Hz
Dimensions (W x H x D):	275 × 79 × 308 mm 10-7/8" × 3-1/8" × 12-1/8"
Weight:	3.1 kg, 6.8 lbs.

Specifications and external appearance are subject to change without notice because of product improvements.

ONKYO CORPORATION

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